

Programming Task

The program must have the following:

1. Programs should get input from stdin and print results to stdout.
2. Any debugging or logging information should be printed to stderr
3. Unit tests are a must.

Given an input as json array (each element is a flat dictionary) write a program that will parse this json, and return a nested dictionary of dictionaries of arrays, with keys specified in command line arguments and the leaf values as arrays of flat dictionaries matching appropriate groups

```
python nest.py nesting_level_1 nesting_level_2 ... nesting_level_n
```

Example input for json can be found here: <http://jsonformatter.org/74f158>

When invoked like this:

cat input.json | python nest.py currency country city

the output should be something like this: <http://jsonformatter.org/615048>

Please note that, the nesting keys should be stripped out from the dictionaries in the leaves. Also please note that the program should support arbitrary number of arguments, that is arbitrary level of nesting.